

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 15552
Application ID: 10064000
Title of Invention: APPARATUS HAVING FORCED
FLUID COOLING AND PIN-FIN
HEAT SINK
First Named Inventor: VINOD KAMATH
Domestic/Foreign Application: Domestic Application
Filing Date: null
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Digital Certificate Holder: cn=Martin J. McKinley, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
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Deposit Account Number: 91990
Deposit Account Name: Martin J McKinley



TRANSMITTAL FORM



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Number:

RPS920020045

Submission Type: Utility
Patent Filing

APPARATUS HAVING FORCED FLUID COOLING AND PIN-FIN HEAT SINK

First Named Inventor: VINOD KAMATH

SUBMITTED BY

Name: Martin J McKinley

Registration Number: 31782

Electronic Signature Mark: Martin J
McKinley /mjm/

Date Signed: 20020603

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	RPS920020045DECPG1.tif
declaration	RPS920020045DECPG2.tif
declaration	RPS920020045DECPG3.tif
patent-assignments	RPS920020045US1asgn.xml

us-information-disclosure-statement
fee-transmittal
specification
bibd-transmittal

RPS920020045US1ids.xml
RPS920020045US1fee.xml
RPS920020045SPECIFICATION.xml
RPS920020045US1apds.xml

Attached Image File(s):

RPS920020045DECPG1.tif
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RPS920020045DECPG3.tif

11/11/2011 11:11:11 AM RPS920020045US1ids.xml
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Comments:

Please input the attorney docket number as RPS920020045US1

2025-01-10 10:00:00

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS HAVING FORCED FLUID COOLING AND TUBULAR PIN-FIN HEAT SINK

the specification of which is identified by the attorney (IBM) docket number below:

XXX under Attorney's Docket Number RPS920020045US1
 _____ as Application Serial No. _____
 _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56.

I hereby claim the benefit of foreign priority under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application the priority of which is claimed:

Prior Foreign Application(s):			Priority Claimed
_____	_____	_____	_____ Yes _____ No
(Number)	(Country)	(Filing Date)	

I hereby claim the benefit of United States priority under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial #)	(Filing Date)	(Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all attorneys and/or agents associated with **CUSTOMER NO.: 25299**; and the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Carlos Munoz-Bustamante	Reg. No. P-51,349
Joscelyn G. Cockburn	Reg. No. 27,069
John D. Flynn	Reg. No. 35,137
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Daniel E. McConnell	Reg. No. 20,360
Martin J. McKinley	Reg. No. 31,782
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FULL NAME OF FIRST INVENTOR: **VINOD KAMATH**

INVENTOR'S SIGNATURE: _____

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

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TOTAL FEES AUTHORIZED: \$ 864

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-1990



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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Martin J McKinley

Electronic Signature Mark: Martin J McKinley /mjm/

Date Signed: 20020603

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40